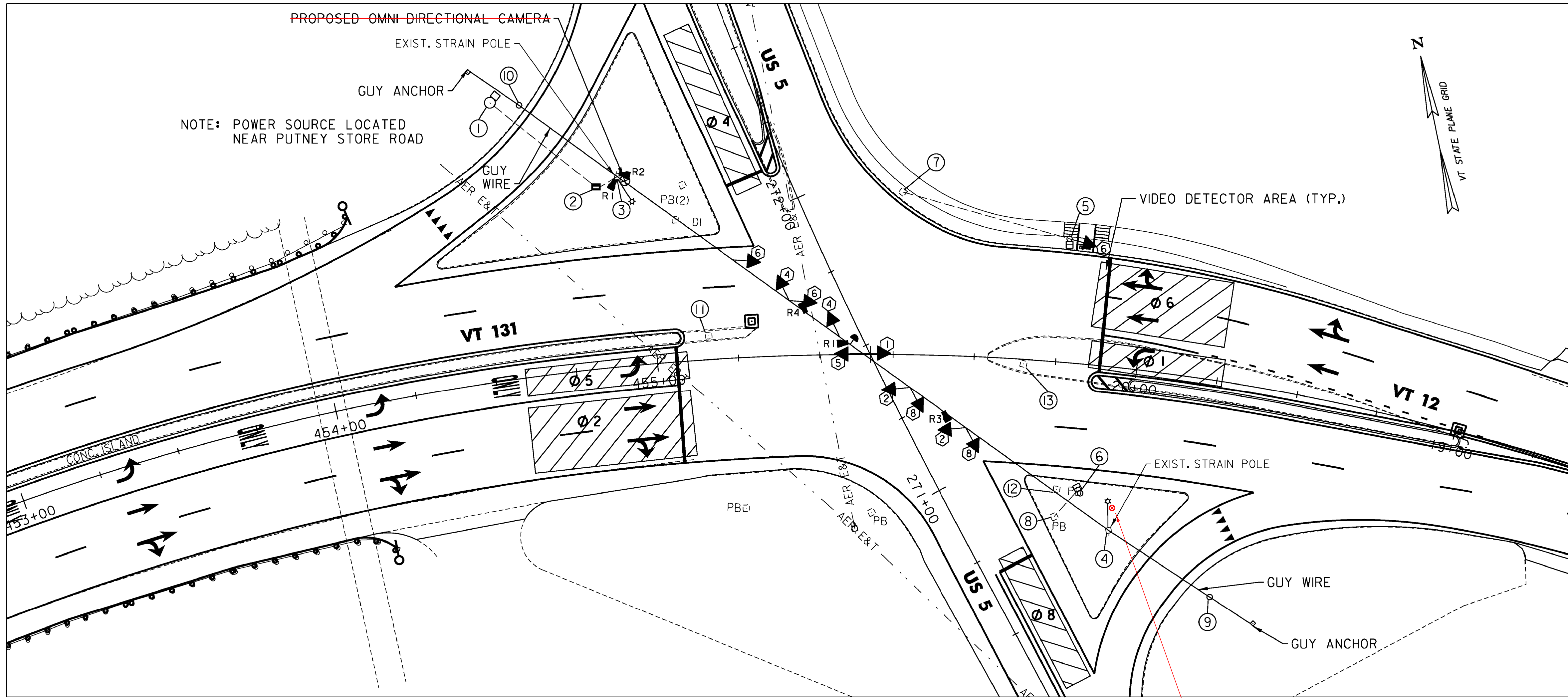
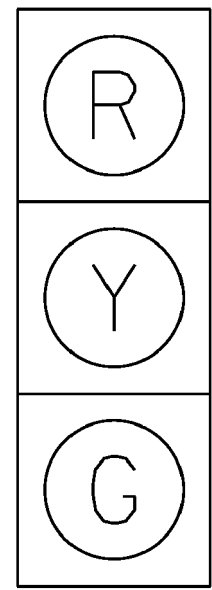


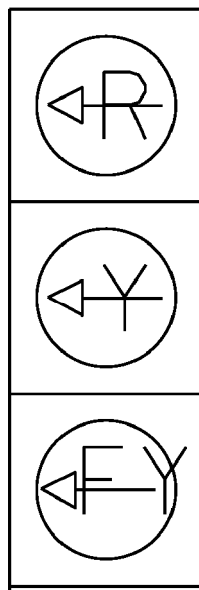


SIGNAL HEADS

12 INCH LENSES, L.E.D. LAMPS



2, 4
6, 8



1, 5



5, 6

16 X 18 INCH LED
SYMBOLIC
BI-MODAL, COUNTDOWN
PED. SIGNALS

[138] [43] [120] (94) (40) (88) 90 16 59	↖ 64 (90) [109] ← 306 (208) [292] ↘ 22 (20) [42]
[98] (77) 82 [372] (212) 209 [26] (21) 12	↖ 31 22 26 ↗ (22) (41) (18) [24] [46] [31]

2013-2023 PEAK MONTH TRAFFIC
XXX = AM PEAK HOUR
(XXX) = NOON PEAK HOUR
[XXX] = PM PEAK HOUR

NOTE:
VTRANS GROWTH FACTORS
FOR RURAL PRIMARY AND
SECONDARY ROADS SHOW NO
FUTURE GROWTH. THEREFORE
THE 2023 DESIGN YEAR
TRAFFIC IS THE SAME AS
THE 2013 TRAFFIC

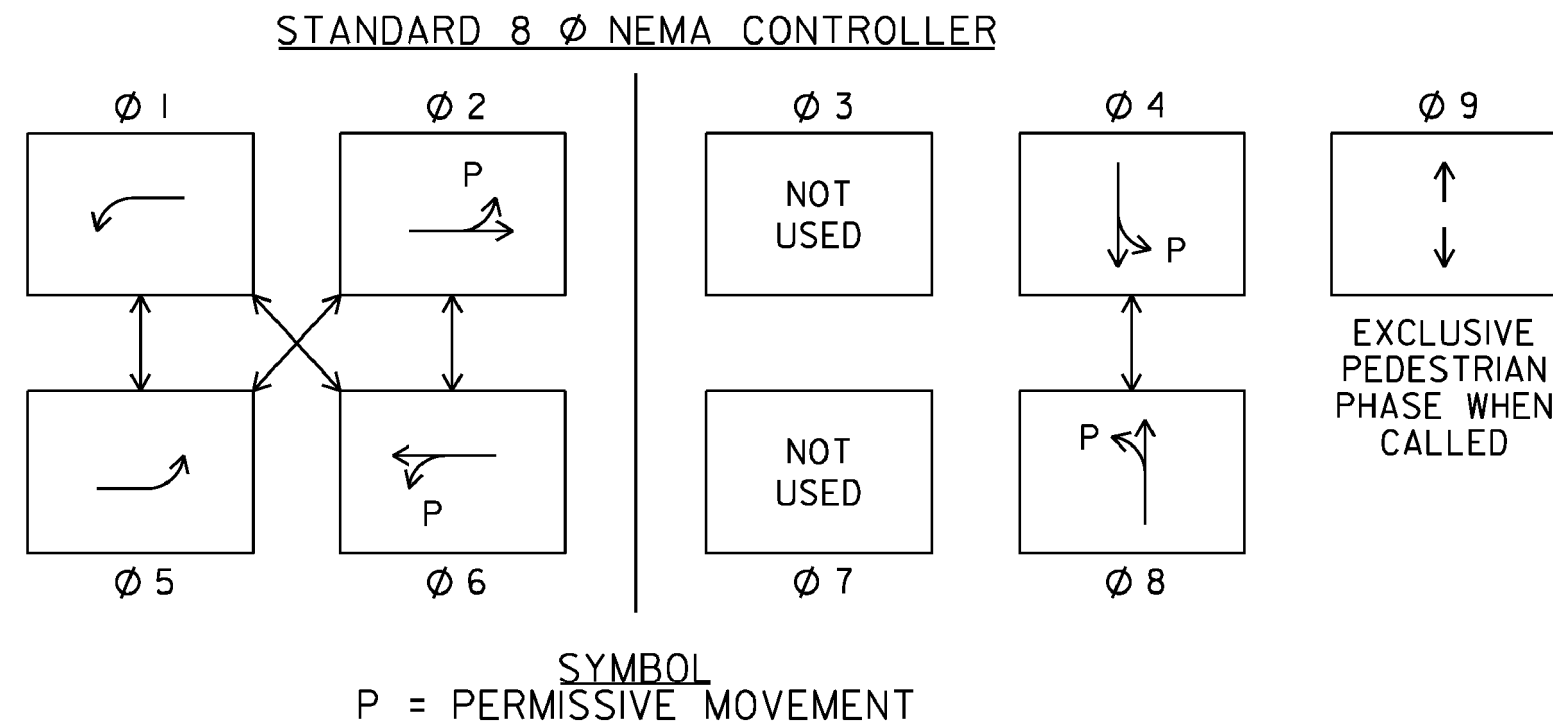
EQUIPMENT LOCATIONS				
LOC.	TYPE	STATION	OFFSET	NOTES
①	MS	272+60	75.0 LT	EXISTING METER STANCHION
②	CC	272+28	55.0 LT	NEW CONTROLLER AND CABINET W/ BATTERY BACKUP
③	SP	272+26	48.0 LT	EXISTING TRAFFIC SIGNAL STRAIN POLE W/ LUMINAIRE
④	SP	270+65	40.0 RT	EXISTING TRAFFIC SIGNAL STRAIN POLE W/ LUMINAIRE
⑤	SP	271+52	70.6 RT	NEW SIGNAL POLE W/ PED HEAD & PUSH BUTTON
⑥	SP	270+79	36.8 RT	NEW PEDESTRIAN POLE W/ PED HEAD & PUSH BUTTON
⑦	PB	271+88	32.3 RT	EXISTING PULL BOX
⑧	PB	270+76	27.4 RT	EXISTING PULL BOX
⑨	GP	270+32	58.0 RT	NEW GUY POLE
⑩	GP	272+58	68.0 LT	NEW GUY POLE
⑪	PB			EXISTING PULL BOX (REPLACE) (REMOVE) CONNECT CONDUIT
⑫	PB			EXISTING PULL BOX (REMOVE)
⑬	PB			EXISTING PULL BOX (REMOVE)

NEW	LEGEND
	UTILITY POLE
	LUMINAIRE
	CONTROLLER CABINET
	SIGNAL HEAD
	CONDUIT
	STANCHION
	STRAIN POLE
	CAMERA
	EXISTING PULL BOX
	PEDESTRIAN SIGNAL HEAD
	PRE-EMPTION RECEIVER
	GUY POLE
	STROBE LIGHT

ELECTRICAL CONDUIT (SCHEDULE 80)		
FROM	TO	LENGTH (ft)
MS ①	CC ②	40
CC ②	SP ③	6
SP ⑤	PB ⑦	53
SP ⑥	PB ⑧	15

SIGNAL PHASING DATA									
FLASH 10:00 PM - 06:00 AM MAX 1 06:00 AM - 10:00 PM									
SIGNAL PHASING (ALL ENTRIES BELOW ARE IN SECONDS)									
PHASE	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9
INITIAL	5	10	--	10	5	10	--	10	--
VEHICLE EXT.	3	3	--	3	3	3	--	3	--
MAX. 1	10	30	--	20	10	30	--	20	--
MAX. 2	--	--	--	--	--	--	--	--	--
YELLOW	4	4	--	4	4	4	--	4	--
RED	2	2	--	3	2	2	--	3	--
RECALL	OFF	SOFT	--	OFF	OFF	SOFT	--	OFF	--
WALK	--	--	--	--	--	--	--	--	7
CLEAR	--	--	--	--	--	--	--	--	21

NOTE: PHASES Ø3 AND Ø7 ARE RESERVED FOR FUTURE USE



ALTERATION TO TRAFFIC
SIGNALS SHEET

PROJECT NAME: WEATHERSFIELD

PROJECT NUMBER: NH 2948(1)

FILE NAME: pl2bl26.dgn
PROJECT LEADER: PTS
DESIGNED BY: RWL
IPARM FILE NAME: pl2Bl26_229

PLOT DATE: 2/7/2013
DRAWN BY: SNG
CHECKED BY: PK
SHEET 229 OF 234

0 20 40
SCALE IN FEET